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PATENT
Attorney Docket No.: 19036/36959

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: YAMAMOTO,
H. et al.

Serial No.: 09/719,272

Filed: December 8, 2000

U.S. Natinal Phase of

International Application No.:

PCT/JP99/03054, filed June 7, 1999

For: ANTIBODIES SPECIFIC FOR
PHOSPHATASE SUBUNIT OF
LAR

Group Art Unit: Not yet assigned

Examiner: Not yet assigned

I hereby certify that this paper is being
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SECOND PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The Applicants request entry of the following amendment prior to
examination on the merits.

AMENDMENT

In the claims:

Please amend claims 39 as follows:

39. (Twice Amended) A method for diagnosis [diagnostic method
according to claim 29] of thyroid carcinoma [wherein a probe for LAR mRNA is used]
comprising the steps of:

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measuring an expression level of LAR mRNA from thyroid tissue of a
subject suspected of suffering from a thyroid carcinoma, and diagnosing the presence or
absence of thyroid carcinoma from the expression level of LAR mRNA.

Remarks

The amendment to claim 39 is intended solely to place the claim in more conventional US form. The applicants reserve the right to re-introduce claims of the same scope in this application or in subsequent filings, such as divisional applications.

Respectfully submitted,

MARSHALL, OTOOLE, GERSTEIN,
MURRAY & BORUN

By:

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